

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Tuesday - August 5, 2003

- *In the West*, hot, dry weather is boosting irrigation demands in the *Four Corners region*, following recent, beneficial showers. Meanwhile in the *Northwest*, favorably cool weather and scattered showers continue to ease stress on pastures and immature summer crops.
- *On the Plains*, scattered showers and thunderstorms across *southern portions of the region* are providing limited relief from an ongoing heat wave. Farther north, warm, dry weather favors fieldwork, including spring wheat harvesting, but continues to stress pastures and immature summer crops on the *High Plains*.
- *In the Corn Belt*, scattered showers are benefiting corn and soybeans in *western parts of the region*, while temperatures remain favorable for summer crops throughout the *Midwest*.
- *In the South*, locally heavy showers are slowing fieldwork but maintaining generally adequate to locally excessive soil moisture levels for pastures and immature summer crops. However, a drying trend continues to affect much of the *western Gulf Coast region*.

<u>Outlook</u>: For the remainder of the week, warm, humid, unstable conditions will spark occasional showers and thunderstorms across the *eastern half of the U.S.* Locally heavy rain is possible in the *Delta and Southeast*. Meanwhile, showers and thunderstorms will accompany a weak disturbance across the *northern Plains* and the *Midwest*. Farther west, hot dry weather will prevail in the *Great Basin* and *Southwest*, while showers may linger in the *southern Rockies* and the *Pacific Northwest*. The NWS 6-10 day outlook for August 10-14 calls for above-normal temperatures in the *Rockies and northern Plains*, while cooler-than-normal weather is expected along the *West Coast* and across the *Ohio Valley, Southeast, and Mid-Atlantic States*. Wetter-than-normal conditions are likely in the *Pacific Northwest* and across much of the *South* and *East*, but below-normal rainfall is expected in the *Midwest* and *Southwest*.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)